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| **F O R O F F I C I A L U S E O N L Y** | |
| Project Application ID: | **2014-****002** |
| Funding Request: | $200,000.00 |

NATIONAL FIRE PLAN WILDLAND-URBAN INTERFACE COMMUNITY ASSISTANCE GRANT PROPOSAL

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| 1 | **Applicant Information** | | | | | | |
|  | **Applicant/Organization:** | | Washington State Department of Natural Resources | | | | |
|  | **Type of Applicant:** | |  | | | | |
|  | **Contact Person:** | | Joe Weeks | | | | |
|  | **Address:** | 713 Bowers Road | | | | | |
|  | **City:** | Ellensburg | | **State:** |  | **Zip:** | 98926 |
|  | **Phone:** | 509-925-0972 | **Ext:** | | | | |
|  | **Cell:** | 509-929-1425 | | | | | |
|  | **FAX:** | 509-925-8522 | **Call Ahead for FAX:** | | | | |
|  | **Email:** | joe.weeks@dnr.wa.gov | | | | | |

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| 2 | **Project Information** | | | | | | | | | | | | |
|  | **Name of Project:** | | | | Upper Kittitas | | | | | | | | |
|  | **Proposed Start Date:** | | | | 8/1/14 | | | | **Proposed End Date:** | | | 12/31/2016 | |
|  | **City:** | | | | Cle Elum | | | | **State:** | | |  | |
|  | **County:** | | | | Kittitas | | | | **Congressional District:** | | |  | |
|  | **Latitude (decimal degrees):** | | | | 47.181 | | | | **Longitude (decimal degrees):** | | | -121.922 | |
|  | **Treatment Types and Acres** | | | | | | | | | | | | |
|  | **Treatment (1)** | **Acres**  **155** | **Treatment (2)** | | | | **Acres**  **40** | **Treatment (3)** | | **Acres**  **60** | **Treatment (4)** | | **Acres**  **55** |
|  | **Treatment (5)** | **Acres**  **155** | **Treatment (6)** | | | | **Acres**  **0** | **Treatment (other)** | | **Acres**  **0** | **Treatment (other)** | | **Acres**  **0** |
|  | **Total Treatment Acres:** **465** | | | | | **Cost/Treatment Acre (based on federal $ requested): $ 430.11** | | | | | | | |
|  | **Total Footprint Acres:** **155** | | | | | **Cost/Footprint Acre (based on federal $ requested): $1,052.63** | | | | | | | |
|  | **Planning – CWPP, Communities at Risk** | | | | | | | | | | | | |
|  | * **Is the project identified within a completed CWPP?** **Yes  No** | | | | | | | | | | | | |
|  | * **Name of CWPP:** | | | Kittitas County CWPP | | | | | | | | | |
|  | * **Communities at Risk:** | | | Teanaway, Lake Kachess, Elk Heights, Liberty, Sky Meadows, Lake Cle Elum, Roslyn, Ronald | | | | | | | | | |
|  | * **Is project in a high priority landscape area identified in the Forest Action Plan?  Yes  No** | | | | | | | | | | | | |
|  | * **Is project adjacent to Forest Service fuels reduction projects completed within the last three years or planned with the next three years?  Yes  No** | | | | | | | | | | | | |
|  | * **Contact information for key Forest Service staff either assisting with or knowledgeable of this project and the adjacent USFS projects:** Mike Starkovich, FMO, Cle Elum Ranger District, Okanogan Wenatchee National Forest, 509-860-6554 | | | | | | | | | | | | |

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| 3 | **Project Area Description**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** | |
| **Provide a brief overview of the project and the project area. *[characters typed beyond bottom of box will not show or print]***  The desired outcome of this project is to reduce the risk of catastrophic wildfire and continue fuels reduction projects across private and federal lands within theWildland Urban Interface in upper Kittitas County. Work continues to reduce the risks of insect and disease infestations to avoid catastrophic wildfire potential that was witnessed in the Taylor Bridge and Table Mountain fires of 2012. Other fire history in the county include Lost Lake (85), Easton Hills (87), Elephant Head (03), Lick Creek (05) and Ellensburg Pass (07) along with several smaller fires. Priority communities include Sky Meadows, Teanaway, Elk Heights, Liberty, Roslyn, Lake Cle Elum, and Lake Kachess. Priority is based on a combination of known forest health, overstocking and landowner commitment with past fuel treatment projects and community concerns. Several smaller developments are starting up that have increased the population densities which now range from <10 to <1500 residences per square mile in the more populated areas of the county. The goal is to reduce stocking levels through thinning, pruning, brush control and slash disposal which will create defensible space, improve forest health and create a more fire adaptive community. The project area is within the Upper Yakima WIRA and is identified as high priority landscape for fuels reduction in the DNR's Statewide Forest Resource Assessment and Strategy Report. This project focuses on private forestland in conditions with elevated risk of severe fires, current fuel condition class rating is at 2 and 3, and is within a Fuels Core area of Eastern Washington, with PIPO/CARU/AGSP and PSME/CARU/AGSP are major plant associations. Fire exclusion and lack of thinning over time has resulted in dense stands of vegetation, overtocked mixed conifer stands in a typical Ponderosa Pine forest type and fire regime. The current USFS Teanaway and Liberty Fuels 2 projects will provide for additional fuels reduction treatments on the landscape over the next 2-3 years and will help create a more fire resilient ecosystem. | |
| 4 | **Project Timeline**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** | |
| **Provide a timeline for the project. *[characters typed beyond bottom of box will not show or print]***    Some work items listed below will be initiated utilizing current grant funds to continue work that is already being done in the area. This grant will augment and continue work to be done in the area.  April 2014-October 2015: Contact Landowners  April 2014-November 2015: Layout fuel reduction/forest health treatments  May 2014-December 2015: Educational workshops and newsletters  May 2014-September 2016- Individual larger landowners will do approved work to supplement that of the Defensible Space (Firewise) work being done on individual residences  May 2014-Nov 2016: Coordinate Washington Conservation Corps roving chipper in targeted communities  May-October 2015: Advertise and award contracts  June 2014-May 2016: Implementation of contracted work  June 2016- Review project for progress  December 2016: Final closeout and report | |
| 5 | **Scope of Work**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** | |
| **Provide a brief scope of work which clearly describes how grant funds will be spent. This should be more specific than the project description. *[characters typed beyond bottom of box will not show or print]***  Large fires in the area continue to demonstrate the need for forest management and defensible space for residences in upper Kittitas County. In the past 5 years, major fuel reduction projects have been completed. The Taylor Bridge(2012) destroyed 64 structures but not one of the homes treated in previous "defensible space" projects within the fire footprint were lost and this project will continue that work through strong community support.  We will continue working in collaboration with our federal and local partners to create defensible space around approximately 50 additional residences and other community infrastructure and will create new, and extend existing, shaded fuel breaks to further mitigate wildfire threats to residents within the project area encompassing 155 footprint acres. Mitigation of hazardous fuels will be accomplished through thinning, pruning, brush control and slash disposal. Individual homes and other community infrastructure will receive fire hazard assessments using the standard NFPA form and will be completed by DNR Landowner Assistance staff or by Kittitas County Conservation District (KCCD) personnel. KCCD will share in specific on the ground administration and DNR staff will work with individual landowners to develop voluntary prescriptions to mitigate fire hazard risk identified in the assessments.  Grant funds will be used to reimburse landowners 50% of the cost for completed and approved work not to exceed a maximum reimbursement of $920 per acre. Work will be accomplished either through contracts with qualified contractors, or "sweat-equity" by individual landowners. DNR and our partners will conduct landowner education and outreach sessions utilizing "Firewise" and "Living with Fire" concepts and materials. This will be done through a minimum of 3 community-wide workshops, mailings, and one-on-one contacts (50 targeted) with individual landowners. Funds granted for this project will be used to gather all information that will be placed into appropriate data sets and the geo-referenced material will be stored in the DNR database. Mapping will use the assessment information to rank individual home locations so it is useful to future assessment and suppression needs. All this information will be placed in CDs and will be presented to the fire districts for their information. Grant funds will be used for contract administration and compliance, but the majority will be used for contractual field work.  Fire exclusion and lack of thinning over time has resulted in overstocked mixed conifer stands in a typical Ponderosa pine forest type and fire regime and with this project, stand stocking and composition changes will be beneficial to the landscape. Grant funds will be used, through DNR staff time, to assist cooperators and landowners in developing prescriptions to mitigate fire hazard risks identified in the home assessments. Funds will also used for treatments that include thinning, pruning to 10 feet, brush control and disposal of slash through piling and burning, chipping, mastication or hauling off site. This grant cost-share work will also be used be to enhance (lengthen and/or widen) previous accomplishment or create new projects. Shaded fuel breaks will be identified and strategically located for implementing suppression actions to protect the communities from future threats and improve public safety. | |
| 6 | **Interagency Collaboration**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** | |
| **Specify the private, local, tribal, county, state, federal and/or non-governmental [501(c)(3)] organizations that will contribute to or participate in the completion of this project. Describe briefly the contributions each partner will make (i.e. – donating time/equipment, funding, etc.) *[characters typed beyond bottom of box will not show or print]***  • Kittitas CWPP working groups: Annual review of the county wide CWPPs. Reassessment of priorities and project specific planning.  • Community groups and landowners: Local community groups and landowners will collaborate with WADNR and USFS coordinating and implementing project work, provide time and equipment to complete fuels reduction projects and provide for 10 year maintenance.  • Kittitas County Conservation District: Will provide public education, outreach through community workshops and landowner assessments, coordinate and administer fuel reduction project contracts, project layout and assessments.  • Fire Districts: Assist in landowner assessments and public outreach and education; ashington State University Extension: Will conduct targeted wildfire hazard reduction education.  • Washington State University extesnion: Technical and educational assistance.  • USFS: Cle Elum Ranger District: Consultation and collaboration of fuel reduction projects on adjacent federal lands, technical assistance.  • WADNR: Project and grant administration, planning, contract development and implementation, and technical assistance. | |
| 7 | **Project Longevity / Maintenance**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** |
| **Clearly describe how the proposed treatments will be maintained over time. *[characters typed beyond bottom of box will not show or print]***  To maintain completed projects at the proper risk levels, maintenance of fuels treatments will be reviewed by landowners, steering committees and DNR staff. This review will start the year after treatments are completed. Maintenance will depend on the need after being reassessed for risks due to changing fuel conditions. Residents who elect to participate in the program attend "Firewise" or “Living With Fire” programs and are taught about maintenance requirements by reviewing the original prescriptions. Participation is conditional on signing an agreement to maintain the treatment for ten years. Residents identified the need for continuing maintenance plans during discussions in developing the Kittitas County CWPP and this was done to ensure that future maintenance is accomplished. Maintenance may be funded with a portion of the annual fee collected by the homeowner associations. Forest landowners will review and update their Forest Management Plans as needed to assess stand resiliency and potential forest health risks at a minimum of every 10 years. CWPP steering committees, along with local fire district personnel, will hold annual meetings to ensure that future maintenance is accomplished. Community and homeowners associations in some new developments will have annual meetings to review any maintenance requirements imposed on landowners. Southeast Region DNR staff will also be available to meet with the affected communities and landowners to periodically monitor projecs and provide technical assistance if necessary. |

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| 8 | **Relation to CWPP**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** |
| **Describe how the project meets the goals and objectives of the CWPP *[characters typed beyond bottom of box will not show or print]*** |
| **This project meets the goals and objectives of the current CWPP within the project area by including education and outreach as well as fuels treatment projects. These have been identfied in the county's CWPP's as the number one and two priorities and are addressed in sections describing current activities (6) and planned maintenance (7), respectively. Education and outreach is being done in several communities throughout the county in coordination with the current fuels reduction projects both on private land and US Forest Services Teanaway and Liberty Fuels 2 projects. A combination of these activities and future projects planned in the WUI will maximize the effectiveness of the CWPP as the instrument necessary to organize and design future projects to develop a better fire adaptive community. Communities within the project area have been working diligently over the past few years on fuels reduction projects outlined in the CWPP and continue coordinating their planning efforts with current and future projects on both private and federal lands.** |

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| 9 | **Budget Narrative**  **All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.** |
| **Provide specific details of each of the cost categories listed on page 6 in Project Budget *[characters typed beyond bottom of box will not show or print]***  A. Personnel/Fringe Benefits: $36,257.23 will fund DNR staff who will conduct landowner outreach, project field layout, contract compliance, project administration, and develop defensible space prescriptions. Estimate 131 - 8 hour days of staff time with salary at $25.07/hr. and benefits at $9.53/hr.  B. Travel: $2124.00 will cover staff vehicle use and is estimated at 24 trips x 100 miles @ .61 per mile. An additional 12 trips x 100 miles @.55 per mile mile trips will be taken by other members of Southeast Region staff regarding this project.  C. Supplies: $1300 will be used for field supplies and prevention materials, including mailings.  D. Contractual: $132,930.06 will fund cost share work with individual landowners. 50/50 cost share rates will be used with a maximum rate of $920/ ac. of grant funds used to thin, prune limbs, and slash disposal of dead and downed forest debris. This will accomplish approximately 155 foot print acres. This work will either be done by landowners or contractors using Firewise techniques and approved forest prescriptions. An additional $16,000 will be contracted to Kittitas County Conservation District amd WSU extension to assist in education and outreach as well as some on the ground administration on specific areas within the project footprint. Per acre costs are based on past contracted work in similar fuel types.  E. Indirect: Costs of $11,388.71 represents eligible agency indirect costs negotiated between DNR and USFS. |

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| **Project Budget** | | | | | |
| Cost Category Description | Federal Grant Dollars | Matching Share | | | Total |
|  |  | Applicant | Partner 1 | Partner 2 |  |
| Personnel |  |  |  |  |  |
| 6 mo NRS2 | $26,273.36 | $0.00 | $0.00 | $0.00 | $26,273.36 |
|  | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Subtotal | $26,273.36 | $0.00 | $0.00 | $0.00 | $26,273.36 |
| Fringe Benefits |  |  |  |  |  |
| 6 mo Fringe at 38% | $9,983.87 | $0.00 | $0.00 | $0.00 | $9,983.87 |
|  | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Subtotal | $9,983.87 | $0.00 | $0.00 | $0.00 | $9,983.87 |
| Travel |  |  |  |  |  |
| 24 X 100 @ .61/mi | $1,464.00 | $0.00 | $0.00 | $0.00 | $1,464.00 |
| 12 X 100 @ .55/mi | $660.00 | $0.00 | $0.00 | $0.00 | $660.00 |
| Subtotal | $2,124.00 | $0.00 | $0.00 | $0.00 | $2,124.00 |
| Equipment |  |  |  |  |  |
|  | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
|  | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Subtotal | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Supplies |  |  |  |  |  |
| Mailing Supplies | $800.00 | $0.00 | $0.00 | $0.00 | $800.00 |
| Flagging and Misc | $500.00 | $0.00 | $0.00 | $0.00 | $500.00 |
| Subtotal | $1,300.00 | $0.00 | $0.00 | $0.00 | $1,300.00 |
| Contractual |  |  |  |  |  |
| Work on 155 acres | $132,930.06 | $0.00 | $0.00 | $0.00 | $132,930.06 |
| KCCD | $16,000.00 | $0.00 | $0.00 | $0.00 | $16,000.00 |
| Subtotal | $148,930.06 | $0.00 | $0.00 | $0.00 | $148,930.06 |
| Other |  |  |  |  |  |
| Indirect @ 28.7% | $11,388.71 | $0.00 | $0.00 | $0.00 | $11,388.71 |
|  | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Subtotal | $11,388.71 | $0.00 | $0.00 | $0.00 | $11,388.71 |
| **Total Costs** | **$200,000.00** | **$0.00** | **$0.00** | **$0.00** | **$200,000.00** |
| Project (Program) Income | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| Program income is the gross revenue generated by a grant or cooperative agreement supported activity during the life of the grant. Program income can be made by recipients from fees charged for conference or workshop attendance, from rental fees earned from renting out real property or equipment acquired with grant or cooperative agreement funds, or from the sale of commodities or items developed under the grant or cooperative agreement. The use of Program Income during the project period will require prior approval by the granting agency. | | | | | |

**Application Instructions:**

**Applicants must fit all information into the allotted space.** The application can be no longer than 7 pages (including instructions). Applications that have been modified to go beyond 7 pages and any attachments (except the required map) will not be considered by the review committee. **Application guidelines by box number:**

1. Basic applicant information.
2. Project information includes basic information about location, planned treatments, CWPP, etc.

* Enter latitude and longitude as decimal degrees (i.e. 45.567453, -121.678590)
* ***Footprint Acres*** are the number of acres that receive one or more treatments. Example: A 10-acre parcel has 7 acres both thinned and chipped; 2 acres both thinned and masticated; and 1 acre only thinned. The total footprint acreage is 10. The total ***Treatment Acres*** are 19 (10 thinned, 7 chipped, 2 masticated).
* Footprint and Treatment Cost Per Acre represent the project cost per acre based on the total federal grant dollars requested in the project budget (does not include match) divided by the number of acres; ***Note: Both “Cost Per Acre” fields and the “Total Treatment Acres” field are automatically calculated. Applicant must enter the “Total Footprint Acres”, “Treatment” and treatment “Acres”.***

1. The project area description must give an overview of the project to point out the hazards and clearly show the need for work in the project area. It should include these **key points:** type of project**,** project location**,** connection to adjacent FS projects(s), fire history, fuel type**,** vegetation description**,** description of current condition andcommunity description, size, population, number of structures/residents.
2. The project timeline should include these **key points:** time line defined and complete through completion of project**,** begin/end dates**,** significant accomplishments or milestones identified.
3. Clearly show collaborative elements and partners associated with the project. Describe the contributions each partner will make to the project by stating the collaborating partners name and what they will contribute (i.e. manpower, equipment, matching funds, etc.). Identify if contribution is included as match in Project Budget.
4. The scope of work must explain these **key points:** description of what will be done, how it will be accomplishedand quantified acres treated, residents contacted, meetings held, educational material distributed, and exactly how the grant dollars will be spent on this project. Unlike the overview, this will provide the specific details of the project using measurable units where applicable.
5. Identify change of fuels condition and length of time treatment will be effective. Also, describe who will be responsible for monitoring the project, what qualifications they have if they are not obvious (i.e. State Forestry personnel, Fire Safe Council member, Fire Department personnel, etc.), and at what intervals they will be checking (i.e. yearly, quarterly, etc); clearly describe timelines and milestones. Include any maintenance requirements that demonstrate commitment (i.e. agreements, CCRs, ordinances, etc.).
6. Clearly describe how the project meets the goals and objectives of the CWPP.
7. The budget narrative must give specific details for each line item in the project budget box on page 9 (i.e. personnel/labor, fringe benefits, travel, equipment, supplies, contractual, other, and indirect costs). Explain exactly how federal grant dollars will be spent and how these expenditures tie directly to the project goals and objectives.

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| **Grant Criteria for Scoring Eligibility Considerations** | | |
| * Project is identified in a CWPP completed by March 15, 2014 * Adjacent to Forest Service fuels reduction project completed within the last three years or planned within the next three years. * In a high priority landscape area as identified in the State-wide Assessment * Include an electronic map clearly identifying the project area on non-federal ground and the adjacent Forest Service project(s) (must be smaller than 5 Mb) * $200,000 maximum federal share of budget | Yes = Eligible | No = Ineligible |

***Project*** The totals in these boxes add automatically when all data is entered into the fields. You must press enter or tab ***Budget*** to the next box before it will automatically add.